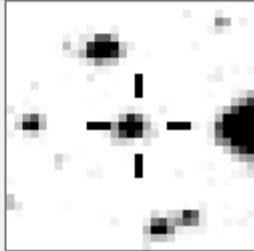
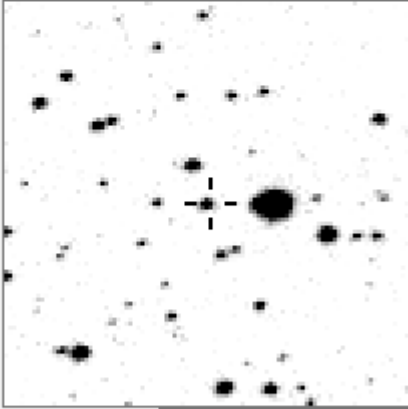
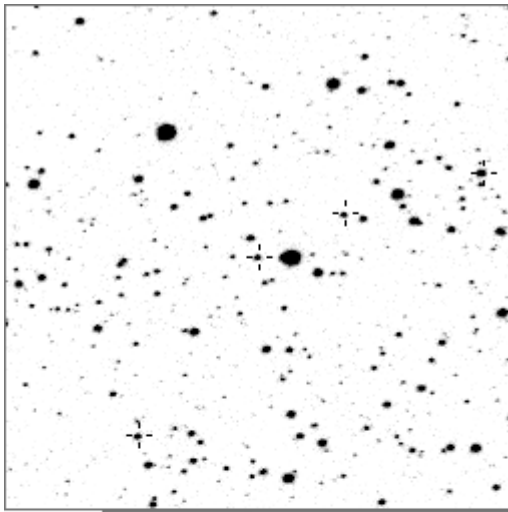


a11151



variable and brighter stars		
.	.	O 11151 v
.	.	a 82
.	.	b 97
.	c	c 1098
.	a	d 1157
.	.	e 1610
f	.	f 1643
.	.	g 2378
.	.	h 2754
.	j	i 3181
.	.	j 3538
.	.	k 3547
.	m	l 4249 v
.	.	m 8012 v
.	.	n 15026 v
.	e	- -

.	.	O 11151 v
.	.	a 97
.	i	b 3538
.	g	c 3547
.	h k	d 5409
.	.	e 7279
.	e	f 9669
.	.	g 11252
.	.	h 12213
.	.	i 14964
.	.	j 15026 v
.	.	k 16151
.	.	l 16706
.	b	m 18144
.	.	n 19605
.	d f	

Bitmap sizes are 251, 101 and 31 pixels square, South up. The keys to the right refer to the 1st two bitmaps. The numbers in the key are those in my catalogue 'starlistA'. Stars marked with a cross have been found to be variable.

Data and comments on star a11151

SWid: a11151 / **USNO id: 1362 404446 / other id:**

Co-ordinates, x,y in image z1051: 3221.6 1718.7

J2000 sky co-ordinates: 21 12 52.48 +46 16 5.94

CMC r'magnitude and 2MASS J,H,K magnitudes: 13.44 11.401 10.835 10.641

USNO B1.0 magnitudes, B1,R1,B2,R2,I2: 14.96 12.89 14.87 12.91 12.88

Misc comments :

June 09 lpy, about 60d. To 1610 rising to 13.34 max in 2007, magr 0.25

Comparison reference star(s) co-ordinates:

a00750: 21 4 35.34 +45 28 19.08

a01610: 21 13 8.42 +46 14 48.24

a01157: 21 12 56.36 +46 20 27.9

Reminder: All dates, JD and HJD are from Jan 1st 2000

season 1: dates 1316 to 1553 is 9/8/2003 to 3/4/2004 **(a)**

season 2: dates 1696 to 1838 is 23/8/2004 to 12/01/2005 **(z)**

season 3: dates 2085 to 2177 is 16/9/2005 to 17/12/2005 **(y)**

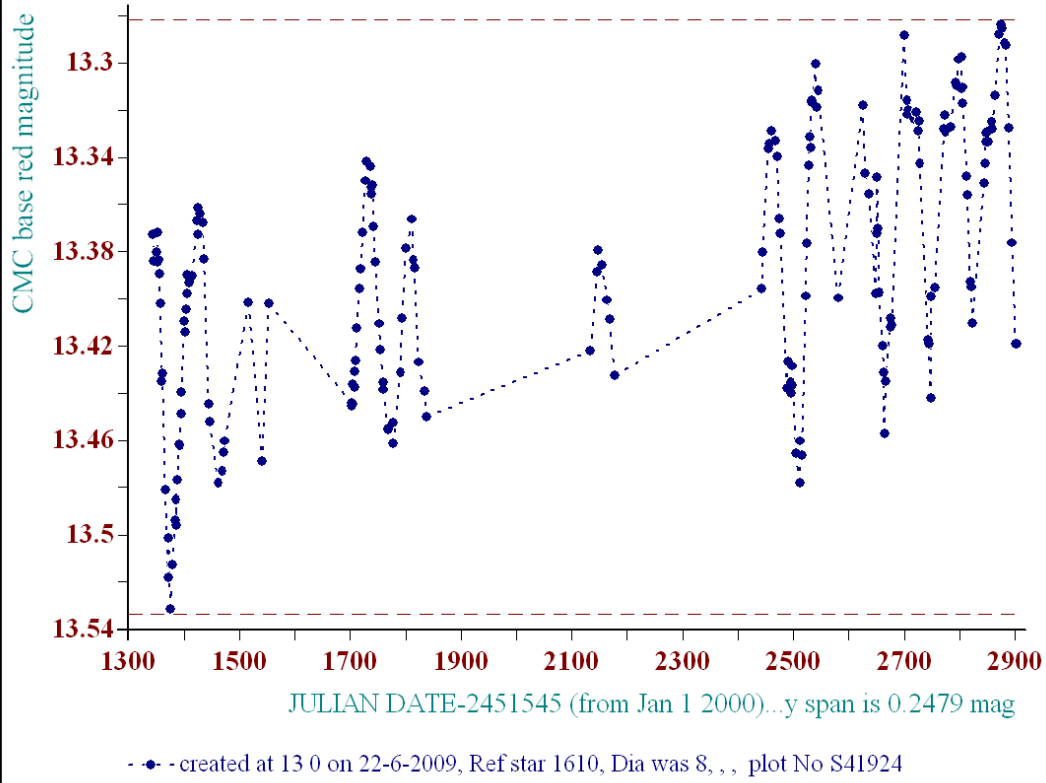
season 4: dates 2442 to 2755 is 8/9/2006 to 19/7/2007 **(w)**

season 5: dates 2772 to 2903 is 4/8/2007 to 13/12/2007 **(v)**

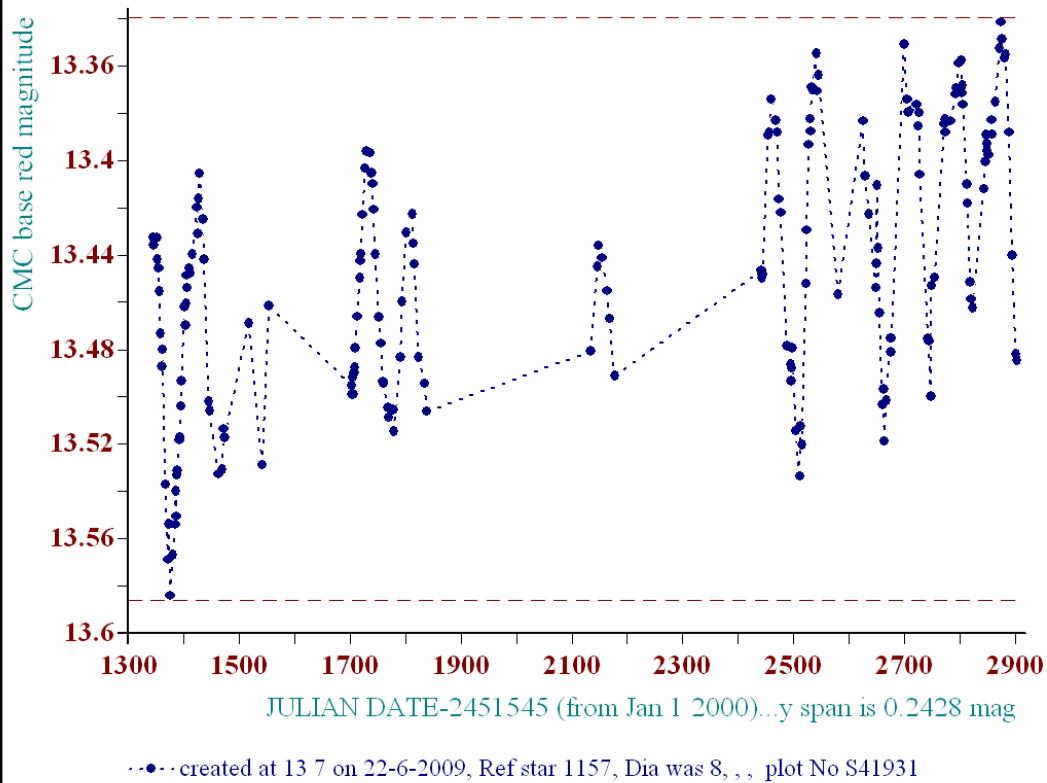
season 6: dates 2930 to 3266 is 9/1/2008 to 10/12/2008 **(u)**

season 7: dates 3403 to 3539 is 26/4/2009 to 10/9/2009 **(t)**

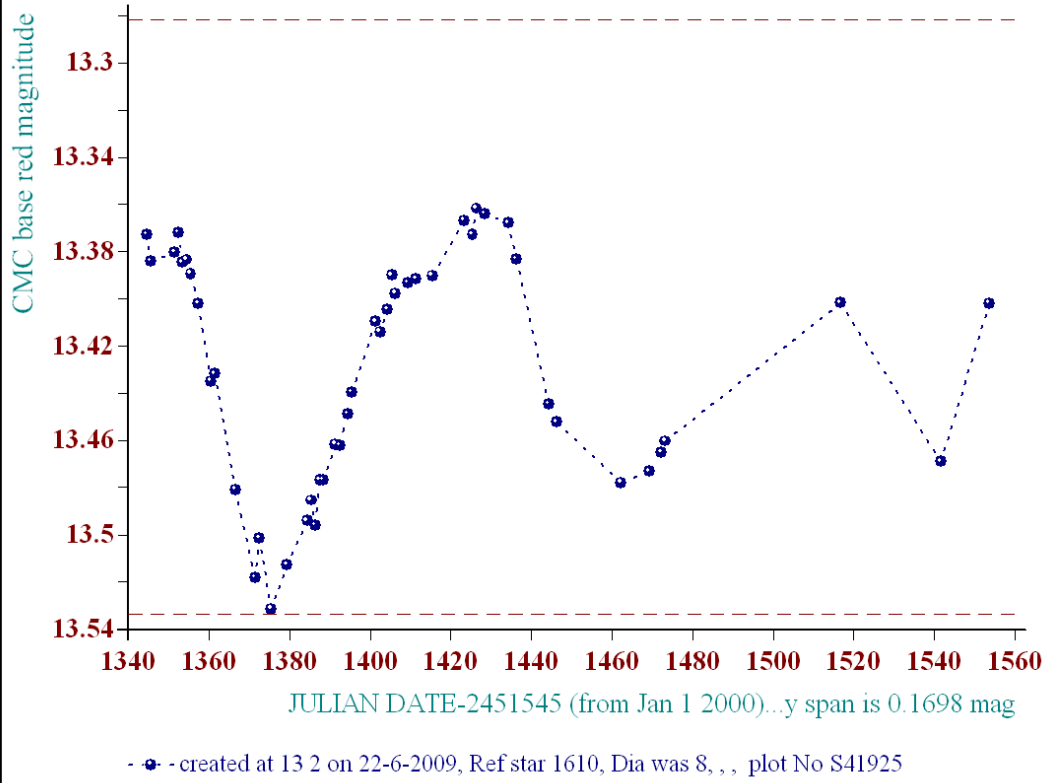
Average per date plot, star a11151



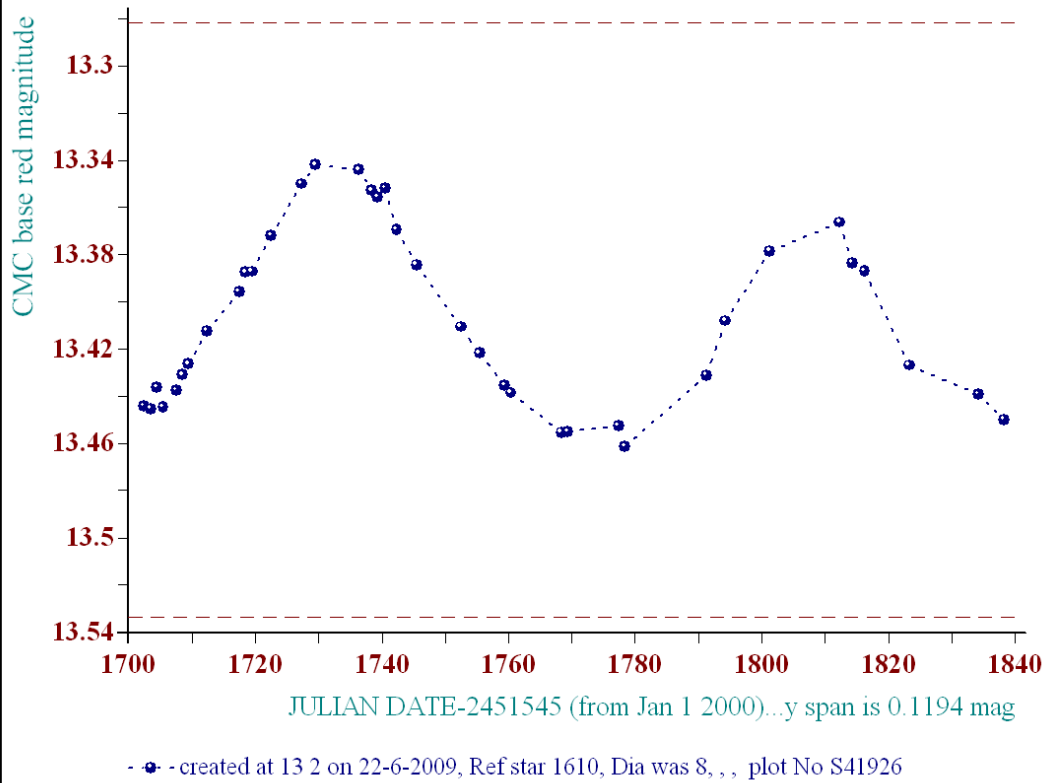
Average per date plot, star a11151



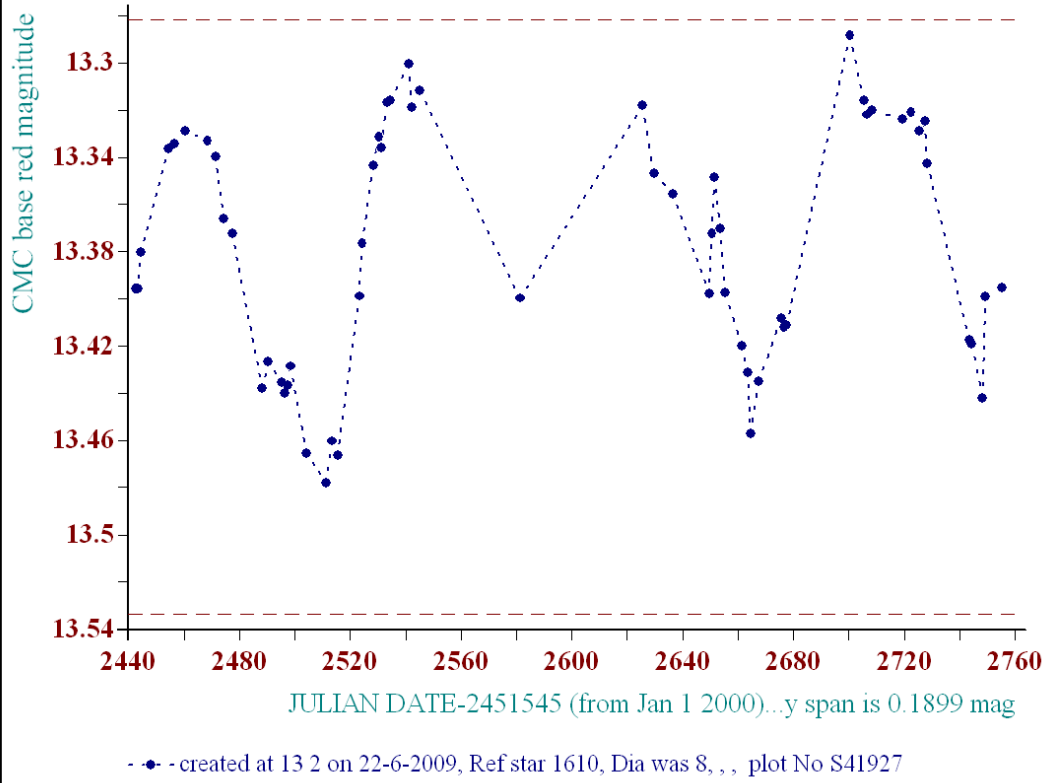
Average per date plot, star a11151



Average per date plot, star a11151



Average per date plot, star a11151



Average per date plot, star a11151

